

1, foreign matter such as worn powder is guided into the collector 4 through the fine pipe 3 by the centrifugal force. By installing a magnetic piece 5 in the collector 4, the separating effect may be further enhanced. By thus collecting the foreign matter such as worn powder, clogging of the throttling unit 2 in the refrigerating cycle can be prevented, and rise of discharge temperature may be also avoided. Moreover, yet if worn powder is contained in the refrigerating machine oil, abrasion is further promoted in the sliding parts. By removing the worn powder, therefore, progress of wear can be retarded.

IN THE CLAIMS:

Please cancel claims 1, 2, 4, 5 and 15 without prejudice or disclaimer.

Please amend claims 12 and 13 as follows:

12. (Amended) A compressor of claim 8, wherein a magnetic piece is disposed in the collector.

13. (Amended) A compressor of claim 8, wherein hydrofluorocarbon is used as refrigerant, and a refrigerating machine oil compatible with the refrigerant is used.